

Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA376NW

This certificate, issued to FELTS FIELD AVIATION, INC.

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations, effective November 1, 1949.

Original Product — Type Certificate Number: 3A21

Make: Cessna

Model: 210D and 210E

Description of Type Design Change: Installation of a McCauley D3A32C88-XLM/82NC-2 three bladed propeller, Cessna spinner, governor, and associated systems on a Continental IO-520-A engine in accordance with Felts Field Aviation Inc., Installation Instructions No. FFA1000.

Limitations and Conditions: The approval of this change in type design applies basically to the above models aircraft only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate and Addendum No. SA376NW shall be maintained as part of the permanent records for the modified aircraft.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: November 8, 1976

Date reissued:

Date of issuance: November 15, 1976

Date amended:



By direction of the Administrator

D. L. Reggin
 (Signature)

Acting Chief, Engineering and Manufacturing Branch
 (Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

November 15, 1976 *Number* SA376NW

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA376NW

The conditions and limitations of Type Certificate Data Sheet Number 3A21 apply except where superseded by the following:

This Supplemental Type Certificate Data Sheet, which is part of STC SA376NW prescribes the conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Federal Aviation Regulations:

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: Felts Field Aviation, Inc.

I. MODEL 210D AND 210E, 4PCL-M (NORMAL CATEGORY) AS MODIFIED BY STC SA376NW

Engine:	Continental IO-520-A (Same)
Fuel:	100/130 octane minimum grade aviation gasoline
Engine Limits:	For all operations, 2700 rpm (285 HP)
Propeller and Propeller Limits:	McCauley Model D3A32C88-XLM/82NC-2 Diameter: Maximum - 80 inches Minimum - 78 inches Pitch Setting: Low - 13.8° High - 28.1°
Propeller Governor and Spinner:	Cessna spinner 1250419-2 Woodward hydraulic governor D210452 McCauley hydraulic governor C290D2/T5 or C290D3/T5
Powerplant Instrument Markings:	Same as Data Sheet 3A21
C.G. Range:	See Data Sheet 3A21
Maximum Weight:	3100 lbs. (See Data Sheet 3A21)
Serial Numbers Eligible:	Model 210D 21058221 through 21058510 Model 21E 21058511 through 21058715

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